

INTERNATIONAL SEARCH REPORT

International application No

PC/JP2005/021634

A. CLASSIFICATION OF SUBJECT MATTER
INV. B41J11/00 B41J2/17

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
B41J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and where practical search terms used)

EPO-Internal , PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document with indication where appropriate of the relevant passages	Relevant to claim No
A	US 2003/030692 A1 (UCHIDA KOTA) 13 February 2003 (2003-02-13) paragraph [0077]; figure 10	1-11
A	EP 0 841 175 A (SEIKO EPSON CORPORATION) 13 May 1998 (1998-05-13) column 3, line 38 - line 42	1-11
A	US 2003/151639 A1 (TAKAHASHI TOMOAKI) 14 August 2003 (2003-08-14) paragraph [0154]; figure 19	1-11
A	EP 1 433 612 A (HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.) 30 June 2004 (2004-06-30) claim 1	1-11
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☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"S" document member of the same patent family

Date of the actual completion of the international search

13 April 2006

Date of mailing of the international search report

28/04/2006

Name and mailing address of the ISA/

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FW/JP2005/021634

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol . 1998, no. 10, 31 August 1998 (1998-08-31) & JP 10 128964 A (CANON INC), 19 May 1998 (1998-05-19) cited in the application abstract</p> <p>-----</p>	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PC/JP2005/021634

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003030692	A1	13-02-2003	JP 2003053941 A	26-02-2003
EP 0841175	A	13-05-1998	DE 69710674 D1	04-04-2002
			DE 69710674 T2	12-09-2002
			JP 10119309 A	12-05-1998
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EP 1433612	A	30-06-2004	JP 2004209980 A	29-07-2004
			US 2004125154 A1	01-07-2004
JP 10128964	A	19-05-1998	NONE	